



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. (MODIFIED) PATENT AND TRADEMARK OFFICE 080542/0155 Unass APPLICANT INFORMATION DISCLOSURE CITATION Kazuhisa HAYAKAWA et al. FILING DATE GROUP ART U January 26, 2001 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS FILING DATE DOCUMENT EXAMINER** SUB-REF DATE NAME **CLASS INITIAL** NUMBER **CLASS** APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT SUB-CLASS DATE COUNTRY REF NUMBER **CLASS** YES NO 45-2116 Abstr. 1/24/70 Japan A1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Paul W. Morgan, "Determination of Ethers and Esters of Ethylene Glycol; A Modified Alkoxyl Analysis", A2 Industrial and Engineering Chemistry, Analytical Edition, vol. 18, No. 8, pp. 500-504, August, 1946 Wolfgang Merz, "Identifizierung und quantitave Bestimmung von Alkoxyl sowie Äthylen- und Propylenoxid in А3 monomolekularer und polymerer Form", Analytical Chemistry, vol. 232, pp. 82-93, July 3, 1967 **DATE CONSIDERED EXAMINER** 5/2002 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in/conformance and not considered. Include any copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE Form PTO-1449 ATTY, DOCKET NO. SERIAL NO. 09/769,509 (MODIFIED) PATENT AND TRADEMARK OFFICE 080542-0155 **APPLICANT** Kazuhisa HAYAKAWA INFORMATION DISCLOSURE CITATION GROUP ART UNIT FILING DATE #2 Unassigned 01/26/2001 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** FILING DATE DOCUMENT SUB-**EXAMINER CLASS** DATE NAME IF **CLASS** INITIAL NUMBER **APPROPRIATE FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT SUB-**CLASS** DATE COUNTRY REF **CLASS** NUMBER YES NO B5 11058936 3/99 Japan Abstr. **A1** Abstr. 61287782 12/86 Japan A2 Abstr. 62009988 1/87 Japan **A3** 7/98 **WIPO** 98/32611 A4 10/99 0947350 Europe **A5** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)? DATE CONSIDERED **EXAMINER** 5/2002. EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.